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CHESTERFIELD COUNTY

P.O. Box 40  
CHESTERFIELD, VIRGINIA 23832-0040

Department of  
Technology Planning

OCT 02 2001



LANE B. RAMSEY  
COUNTY ADMINISTRATOR

September 24, 2001

N. Jerry Simonoff  
Chairman, Virginia Wireless E-9-1-1 Services Board  
The Department of Technology Planning  
Richmond Plaza Building  
110 South Seventh Street, Suite 135  
Richmond, Virginia 23219-3931

Dear Mr. Simonoff:

Please find enclosed Chesterfield County's request for funding from the Virginia Wireless E-9-1-1 Services Board for FY2003. Chesterfield County began to take Wireless 9-1-1 calls in June of 2000. At this time, we still only have four vendors delivering Phase 1 information to the County. We are taking the calls from the other two vendors in our area on 10-digit numbers.

If you have any questions, please contact Don Bowman, Interim Director, Lieutenant R. A. Lescault or myself at 804-748-1556.

Respectfully,

James M. McDonnell, Jr.  
Sr. Automation Analyst / Technical Coordinator  
Chesterfield Emergency Communications Center

# Wireless E-911 PSAP Funding Request/Report Worksheet - FY2003

PSAP: *Chessterfield Emergency Communications*

Total Request: \$ 219,148

## Call load data:

Description	FY2001	Estimate	Actual
Total telephone calls handled by PSAP	523,517	544,800	
Total 911 calls handled by PSAP	104,916	147,916	
Percentage of 911 calls handled by PSAP to all calls	20.04%	27.15%	
Wireless 911 calls handled by PSAP - via 911 trunks	25,549	43,000	
Percentage of wireless 911 (via 911 trunks) calls handled by PSAP to all calls	4.88%	7.89%	
Wireless 911 calls handled by PSAP - via 7-digit numbers	17,184	2,000	
Percentage of wireless 911 (via 7-digit trunks) calls handled by PSAP to all calls	3.28%	0.37%	
Total wireless 911 call handled by the PSAP	42,733	45,000	
Percentage of Wireless 911 calls handled by PSAP to all calls	8.16%	8.26%	

These calls include calls from the original NCAS providers. These include Verizon Wireless, Sprint PCS and Ntalos.

These calls are from vendors that did not offer a NCAS solution. They include Alltel, SunCom and Nextel.

## Customer Premise Equipment Costs:

### Equipment only used for wireless E-911:

Description	Estimate	Actual

### Equipment with shared use for wireless E-911:

Description	Estimate	Actual
CPE Maintenance Cost	35,372	

number of wireless 911 calls	x	Formula	= amount of funding
total number of calls handled by equipment		equipment cost	
45,000	8.26%	Estimated	
544,800		\$ 35,372 - \$	2,922
		Monthly Maintenance Cost	
	x	Actual	=

## Local Exchange Carrier Costs:

Description	Estimate	Actual
Wireless 9-1-1 Phone Trunks - (4 trunks @ \$84.00 per month)	\$ 4,032	
	\$ -	
CAS - Monthly Recurring Charge (@ \$50.00 per month)	\$ 600	

## Personnel Costs:

number of wireless 911 calls	x	Formula	= amount of funding
total number of telephone calls		personnel cost of call takers and dispatcher	
45,000	8.26%	Estimated	
544,800		\$ 2,561,706 - \$	211,595
	x	Actual	=

Total Funding Request for FY 2001:

\$ 219,148